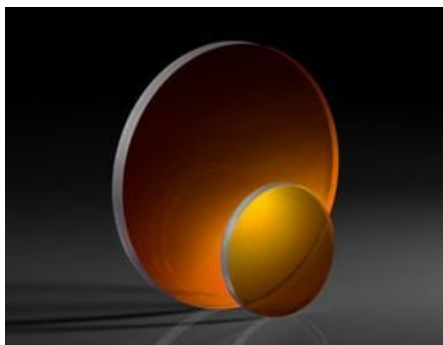


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ISP Optics Potassium Bromide (KBr) Windows [See More by ISP Optics](#)




- Excellent Transmission from 0.25 – 26 μ m
- Good Resistance to Mechanical Shock
- Ideal for FTIR Spectroscopy


Common Specifications

Physical & Mechanical Properties			
Bevel:	Protective as needed	Clear Aperture (%):	85
Clear Aperture CA (mm):	21.59	Diameter (mm):	25.40 +0.00/-0.13
Edges:	Fine Ground	Knoop Hardness (kg/mm ²):	7
Parallelism (arcmin):	<3	Poisson's Ratio:	0.203
Young's Modulus (GPa):	26.8		
Optical Properties			
Abbe Number (v _d):	33.64		
Coating:	Uncoated	Index of Refraction (n _d):	1.56
Substrate:	Potassium Bromide (KBr)	Surface Flatness (P-V):	λ/10 @ 10.6μ
Surface Quality:	60-40	Wavelength Range (nm):	250 - 26000
Material Properties			
Coefficient of Thermal Expansion CTE (10 ⁻⁶ /°C):	43	Density (g/cm ³):	2.753
Solubility, in 100g of H ₂ O @ 273K (g):	53.48		

Technical Information

Products

Dia. (mm)	Thickness (mm)	Coating	Model Number	Stock Number	Price	Buy
#24-610 Clearance						
						
Clearance						
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.						
25.40	3.00	Uncoated	KB-W-25-3		₹14,175	10 to 12 days

#24-611 Clearance						
						
Clearance						
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.						
25.40	4.00	Uncoated	KB-W-25-4		₹14,175	10 to 12 days



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